COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (Page 1)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD AND APPARATUS	FOR PRODUCING	ELECTRON SOURCE
the specification of which [] is attached here	eto. [X] was filed on	February 21, 2001
as United States Application No. or PCT Is	nternational Application	No. 09/788,411
and was amended on		
		the contents of the above-identified
specification, including the claims, as amen	nded by any amendment i	referred to above.
I acknowledge the duty to disclose	information which is m	aterial to patentability as defined in 37
CFR §1.56.		
		§119(a)-(d) or §365(b), of any foreign
application(s) for patent or inventor's certification		
designates at least one country other than		
any foreign application for patent or inve		
filing date before that of the application on	which priority is claime	d:

Country	Application No.	Filed (Day/Mo./Yr.)	(Yes/No) Priority Claimed
JAPAN JAPAN JAPAN	10-253037 11-048134 11-047805	07/09/1998 25/02/1999 25/02/1999	Yes Yes Yes
JAPAN	11-247930	01/09/1999	Yes

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Application No.	Filed (Day/Mo./Yr.)	Status (Patented, Pending, Abandoned)
	07/09/1999	PENDING

I hereby appoint the practitioners associated with the firm and Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to the address associated with that Customer Number:

FITZPATRICK, CELLA, HARPER & SCINTO Customer Number: 05514

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (Page 2)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor Toshihiko TAKEDA
Inventor's signature Joshinico Jakeda Date May 24. 200/ Citizen/Subject of JAPAN Residence Kanagawa, Japan Post Office Address C/O CANON KABUSHIKI KAISHA,
Date May 24 200/ Citizen/Subject of JAPAN
Residence Kanagawa, Japan
Post Office Address _ c/o CANON KABUSHIKI KAISHA,
30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan
Jo Z, Billinomarano J James, J
·
Cull Name of Cooped Joint Inventor if any Macaru KAMTO
Full Name of Second Joint Inventor, if any Masaru KAMIO
Second Inventor's signature Masaru Kanus Date May, 24, 200 Citizen/Subject of JAPAN Residence Kanagawa, Japan
Date May 24, 200 / Citizen/Subject of JAPAN
Residence Kanagawa, Japan
Post Office Address <u>c/o CANON KABUSHIKI KAISHA</u> ,
30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan
30-2, Shimonaruko 3-chonie, Onca-ku, Tokyo, Gapan
Full Name of Third Joint Inventor, if any Masataka YAMASHITA
Third Inventor's signature <u>Masataka Yamashita</u> Date <u>Mag. 24, 200/</u> Citizen/Subject of <u>JAPAN</u>
Third inventor's signature / Mary 1 and Advisor TAPAN
Date /mag 24, 200/ Citizen/Subject of OAFAN
Residence Kanagawa, Japan
Post Office Address <u>c/o CANON KABUSHIKI KAISHA</u> ,
30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan
Full Name of Fourth Joint Inventor, if any Yasue SATO
Fourth Inventor's signature Date May 24, 200 Citizen/Subject of JAPAN Residence Tokyo, Japan Poet Office Address CANON KABUSHIKI KAISHA
Fourth Inventor's signature Laster Satto
Date Alay 24 2001 Citizen/Subject of JAPAN
Residence Trokyo Japan
Post Office Address C/O CANON KABUSHIKI KAISHA,
30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan
Full Name of Fifth Joint Inventor, if any Hitoshi ODA
Fifth Inventor's signature Fifth Inventor's signature Date May 24, 200 Citizen/Subject of JAPAN Residence Kanagawa, Japan Port Office Address a (2 CANON KARUSHIKI KAISHA
Fifth Inventor's signature Hubbu vaa
Date May 24, 200/ Citizen/Subject of JAPAN .
Residence 'Kanagawa, Japan
Post Office Address <u>c/o CANON KABUSHIKI KAISHA</u> , 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan
30-2 Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan
30 27 51111011111111111111111111111111111111
Full Name of Sixth Joint Inventor, if any Keisuke YAMAMOTO
Full Name of Sixth Joint Inventor, if any Keisuke YAMAMOTO
Sixth Inventor's signature Hisuke Gananoto
Residence Kanagawa, Japan
Post Office Address c/o CANON KABUSHIKI KAISHA,
30-2 Shimomaruko 3-chome, Ohta-ku, Tokvo, Japan

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (Page 3)

Full Name of Seventh Joint Inventor, if any	Miki TAMURA
Seventh Inventor's signature <u>niki Jamus</u> Date <u>nay 23, 2001</u> Citizen/Subjec	<u> </u>
Date may 23, 200/ Citizen/Subjec	t ofJAPAN
Residence Kanagawa, Japan	
Post Office Address c/o CANON KABUSHIKI	KAISHA,
30-2, Shimomaruko 3-chome, Oht	a-ku. Tokvo, Japan
30-2, Billinonal and 3 circuit, one	<u> </u>
Full Name of Eighth Joint Inventor, if any	uidochi KAWASAKT
Full Name of Eighth Joint Hiveflor, if any	nidesiii kawabaki
Eighth Inventor's signature	Hawasaki
Eighth Inventor's signature Date <u>May 24, 200 /</u> Citizen/Subjec Residence Tokyo, Japan	t of JAPAN
Residence Tokyo, Japan	
Post Office Address c/o CANON KABUSHIKI	KAISHA,
30-2, Shimomaruko 3-chome, Oht	a-ku, Tokyo, Japan
Full Name of Ninth Joint Inventor, if any	Kazuhiro JINDAI
2/ 0. 0	(1)
Nint Inventor's signature <u>Aguitate</u>	moun
Nint Inventor's signature <u>Hazukiro fa</u> Date <u>May 24, 200 Citizen/Subjec</u>	t of <u>JAPAN</u>
Residence Tokyo, Japan	
Post Office Address c/o CANON KABUSHIKI	KAISHA,
30-2, Shimomaruko 3-chome, Oht	a-ku, Tokyo, Japan
	

F511/A601948/ald

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

(page 1)

As a below	w named inventor. I hereb	v declare that:						·
As a below named inventor, I hereby declare that:								
My reside	nce, post office address ar	no citizensnip are as	stated belo	w next to my name	e;			
names are listed	am the original, first and below) of the subject ma ATUS FOR PROI	tter which is claims	ed and for	which a patent is				
the enecification of	f which [] is attached b	rereto : or 🕅 wa	s filed on	February	21	2001	as United State	s Application
No. or PCT Intern	ational Application No.	09/788.411	and was	amended on	21,	2001	(if applicable).	s Application
THO. OF I CT MICH		00,100,111	and was	uniched on			(ir application).	
	tate that I have reviewed a t referred to above.	nd understand the co	ontents of t	he above-identific	d specific	ation, incl	uding the claim	s, as amended
I acknowl	edge the duty to disclose i	nformation which is	material to	patentability as d	efined in	37 CFR §	1.56.	
I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b), of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designates at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed:								
Country	Aliantia- N	_	Ellad (Da	/ Ma. / Wa)			(Yes/No)	Ī
Country	Application No.			y/Mo./Yr.)			Priority Claimed	_
Japan	10-253037(Pa		-	ptember/1			Yes	
Japan	11-048134(Pa			bruary/19			Yes	
Japan	11-047805(Pa	-		bruary/19			Yes	
Japan	11-247930(Pa	16.)	01/56	eptember/1	L999		Yes	
I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.								
	Application No	<u>.</u>	Filed (Da	у/Мо./Үг.)		(Patente	Status <u>d, Pending, Aba</u>	ndoned)
PCT/JP99/0483507/September/1999 PENDING								
I hereby appoint the practitioners associated with the firm and Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to the address associated with that Customer Number:								
	F	ITZPATRICK, O	CELLA, H	IARPER & SC	INTO			
Customer Number: 05514								
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.								
Full Name of Sol	le or First Inventor	Toshihiko	TAKED	<u>A</u>				
Inventor's signat	ure				 			
Date.			Cit	izen/Subject of	_JA	PAN		
	nagawa, Japan	•		· .				
Post Office Addr	ess <u>c/o CANON</u>	KABUSHIK	I KAIS	HA				

30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

(page 2)

Full Name of Second Joint Inventor Masaru KAMIO	
Inventor's signature	
Date	Citizen/Subject of JAPAN
Residence Kanagawa, Japan	
Post Office Address C/O CANON KABUSHIKI KA	AISHA
30-2, Shimomaruko 3-chome, Ohta-ku,	Tokyo, Japan
Full Name of Third Joint Inventor Masataka YAMA	SHITA
Inventor's signature	
Date	Citizen/Subject of JAPAN
Residence Kanagawa, Japan	
Post Office AddressC/O CANON KABUSHIKI KA	AISHA
30-2, Shimomaruko 3-chome, Ohta-ku,	
Full Name of Fourth Joint Inventor Yasue SATO	
Inventor's signature	
Date	
Residence Tokyo, Japan	
Post Office Address C/O CANON KABUSHIKI KA	AISHA
30-2, Shimomaruko 3-chome, Ohta-ku,	Tokyo, Japan
Full Name of Fifth Joint Inventor Hitoshi ODA	
Inventor's signature	
Date	•
Residence Kanagawa, Japan	
Post Office Address C/O CANON KABUSHIKI KA	
30-2, Shimomaruko 3-chome, Ohta-ku,	•
Full Name of Sixth Joint Inventor Keisuke YAMAMO	OTO
Inventor's signature	
Date	Citizen/Subject of JAPAN
Residence Kanagawa, Japan	ATCUA
Post Office Address <u>c/o CANON KABUSHIKI KA</u>	
- su-z - Spimomariiko 3-chome, Unta-Kii.	IOVAO, gahan

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (page 3)

Full Name of Seventh Joint Inventor Miki TAMUR	₹A	
Inventor's signature		
Date	Citizen/Subject of	
Residence Kanagawa, Japan		
Post Office Address C/O CANON KABUSHIKI	KAISHA	
30-2, Shimomaruko 3-chome, Ohta-l	ku, Tokyo, Japan	
Full Name of Eighth Joint Inventor Hideshi KAW	WASAKI	
Inventor's signature		
Date	Citizen/Subject of JAPAN	
Residence Tokyo, Japan		
Post Office Address C/O CANON KABUSHIKI	KAISHA	
30-2, Shimomaruko 3-chome, Ohta-l	ku, Tokyo, Japan	
•		•
Full Name of Ninth Joint Inventor Kazuhiro JI	NDAI	
Inventor's signature Kazuhiro Jind	lai	
	Citizen/Subject of JAPAN	
Residence Kanagawa, Japan		
Post Office AddressC/O CANON KABUSHIKI	KAISHA	
30-2. Shimomaruko 3-chome, Ohta-l	ku, Tokyo, Japan	